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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	09/821,370	Confirmation No. 3442
Applicants	:	Todd P. Beach et al.	
Filed	:	March 29, 2001	
TC/A.U.	:	3711	
Examiner	:	Sebastiano Passaniti	
Docket No.	:	0EKM-103392	
Customer No.	:	30764	

DECLARATION OF TODD P. BEACH

I, Todd P. Beach of Carlsbad, California, declare that:

1. I am a co-inventor of the invention disclosed and claimed in the above-identified application.

2. I have studied the references cited by the Examiner in the Office Action dated July 2, 2003, for the above-identified patent application, including: U.S. Patent No. 6,162,132 to Yoneyama ("the Yoneyama patent"); U.S. Patent No. 6,254,494 to Hasebe et al. ("the Hasebe patent"); U.S. Patent No. 6,319,148 to Tom ("the Tom Patent"); and U.S. Patent No. 4,471,961 to Masghati et al. ("the Masghati patent").

3. Based on my expertise and experience in the field of designing golf club heads, I have analyzed the club head disclosed in the Yoneyama patent and concluded that it will not have a moment of inertia about the horizontal axis greater than or equal to approximately 77 plus 0.46 times the head volume in cubic centimeters (cc), as defined by independent claim 1.

4. I have reviewed the above-cited references and concluded that modifying the club head of the Yoneyama patent in view of the disclosures of the Hasebe, Tom, and/or Masghati patents will not yield a golf club having a moment of inertia about the horizontal axis greater than or equal to approximately 77 plus 0.46 times the head volume in cubic centimeters (cc), as defined by independent claim 1. In addition, none of the cited references recite a club head having a moment of inertia about the horizontal axis, as defined by claim 1.

5. Based on my expertise and experience in the field of designing golf club heads, I have analyzed the club head disclosed in the Tom patent and concluded that it will not have a moment of inertia about the horizontal axis greater than or equal to approximately 77 plus 0.46 times the head volume in cubic centimeters (cc), as defined by independent claim 1.

6. Based on my expertise and experience in the field of designing golf club heads, I have analyzed the club head disclosed in the Masghati patent and concluded that it will not have a moment of inertia about the horizontal axis greater than or equal to approximately 77 plus 0.46 times the head volume in cubic centimeters (cc), as defined by independent claim 1.

7. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: December 2, 2003

  
Todd P. Beach